

Operator Preventive Maintenance Checks and Services

6540-00-116-5780

Edging Machine Ophthalmic Lens, Model Horizon II

[B-Before Operation, D-During Operation, A-After Operation, Q-Quarterly, and S-Semiannually]

ITEM NO	INTERVAL	ITEM TO BE INSPECTED AND PROCEDURE	IS NOT MISSION CAPABLE IF:
1	B, A	Edging Machine a. Conduct an inventory to ensure that the items listed on the Equipment Parts and Accessories List are on hand. b. Inspect components for damage, discoloration, or excessively worn components.	Missing components or accessories prevent the operation of the edging machine. Unserviceable components prevent the use of the edging machine.
2	B	Installation Procedures NOTE: These procedures should be followed in sequence, as the proper completion of a given step may depend on the one previous to it. a. Prepare the bench as directed by the manufacturer's literature. b. Unpack the edger and vacuum as directed by the manufacturer's literature. c. Remove the carriage bolts as directed by the manufacturer's literature. d. Attach the vacuum system as directed by the manufacturer's literature. e. Attach the compressed air line as directed by the manufacturer's literature. f. Make the electrical connection and checks as directed by the manufacturer's literature.	
3	B	Periodic Maintenance NOTE: Be familiar with the control panel as directed by the manufacturer's literature. a. Daily maintenance: (1) Clean the interior as directed by the manufacturer's literature. (2) Drain the air filter as directed by the manufacturer's literature. (3) Check the air pressure as directed by the manufacturer's literature. (4) Check the Teflon ring as directed by the manufacturer's literature.	

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		<p>(5) Check the height of the bevel guide wheel as directed by the manufacturer's Literature.</p> <p>(6) Check the o-ring in the lens clamp as directed by the manufacturer's literature.</p> <p>b. Every 300 to 500 cycles change the vacuum bags as directed by the manufacturer's literature.</p> <p>c. Every 500 edges change the cutter inserts as directed by the manufacturer's literature.</p> <p>d. Every two weeks clean the cutter motor as directed by the manufacturer's literature.</p> <p>e. Monthly inspect the cutter motor brushes for wear as directed by the manufacturer's literature</p> <p>f. Every 2500 edges or 30 days, which ever comes first, inspect both the lens and pattern clamp assemblies for wear as directed by the manufacturer's literature.</p>	